UTILITY PATENT APPLICATION TRANSMITTAL

METHOD TO EFFICIENTLY GENERATE THE ROW AND COLUMN INDEX FOR HALF-

		Mail Stop Patent application
==	\sim	Commissioner for Patents
		P.O. Box 1450
		Alexandria, VA 22313-1450
遺畫	Ç	Dear Sir:
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	þ	Transmitted herewith for filing is the patent application of:

Inventor(s):

For:

Customer No. 23696 Attorney D cket No.: 030107 Date: November 21, 2003

Express Mail Label No.: EV339075365US



Enclosed are:
1. Patent application (21) total pages.
2. Drawings: Formal (6) sheet(s) or Informal () sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. This application claims priority from Application Serial No. , Filed , Status .
5. An Assignment () pages and Recordation Form Cover Sheet.
6. A Preliminary Amendment () pages.
7. Information Disclosure Statement (IDS):
a. 🔲 PTO-1449
b. Copies of IDS Citations (number of citations:
8. Other:

CLAIMS: (a) Filed (b) Extra Claims		(b) Extra Claims	Large Entity Fee	Fee Paid	
Total* 27 - 20		7	x \$18 =	\$126.00	
Independent**	3 - 3	0	x \$86 =	\$0	
Multiple Dependent Claim(s): ⊠ No ☐ Yes			\$290	\$0	
APPLICATION FILING FEE			\$770	\$770.00	
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less then 3, enter 0 in column b.			TOTAL FEE	\$896.00	

9. A check in the amount of \$	is enclosed to	pay the filing fee
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Deirdre O'Shea, Ryan Milne

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11. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date:	November	21	2003	
Daw.	TADACHIOCI	41.	2003	

Signature:

Howard H. Seo, Reg. No. 43,106

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^{10.} Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$896.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.